

08-01-01

07/31/01
J1042 U.S. PTO

**NON-PROVISIONAL APPLICATION FOR U. S. PATENT
UNDER 37 CFR 1.53(b)
TRANSMITTAL FORM**

A
J1011 U.S. PTO
09/919191
07/31/01

Attorney Docket No. TI-31513
Assistant Commissioner for Patents
Washington, D. C. 20231

"EXPRESS MAILING"

Mailing Label No. EL 915821452 US

Date of Deposit: 7-31, 2001

Sir:

Transmitted herewith for filing is the
patent application of:

Inventor(s): Eko N. Onggosanusi
Alan Gatherer

For: **PARALLEL CONCATENATED TRELLIS-CODED MODULATION WITH
ASYMMETRIC SIGNAL MAPPING**

Enclosed are:

- ☒ 11 Sheets of informal drawings and 25 pages of Specification (including Abstract)
☒ A Declaration/Power of Attorney
☒ Assignment with form PTO 1595
☒ Form PTO-1449 and one copy of each document listed thereon

| FEE CALCULATION | | | | | FEE |
|-------------------------|--------|-------|-----------------|----------|------------------------|
| | NUMBER | | NUMBER EXTRA | RATE | BASIC FEE \$ 710.00 |
| Total Claims | 37 | -20 = | 17 | X \$18 = | 306.00 |
| Independent Claims | 4 | -3 = | 1 | X \$80 = | 80.00 |
| Total Filing Fee | | | | | \$1096.00 |

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

CORRESPONDENCE ADDRESS:

Ronald O. Neerings
Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265



Scott B. Stahl,
Reg. No. 33,795
Attorney for Applicant

Jackson Walker L.L.P.
2435 North Central Expressway, Suite 600
Richardson, Texas 75080
(972) 744-2933
(972) 744-2909 - Fax